

In the drawings:

Please re-label Figure 1 as Figure 1A and insert Figure 1B following Figure 1A.

In the Specification:

On page 6, line 12, delete – Fig. 1 – and insert -- Fig. 1A --.

On page 6, following the paragraph ending on line 13, insert the following paragraph:

Fig. 1B is 1 is a schematic representation of the present invention according to a second embodiment, in the absence of hydrogen gas.

On page 18, line 23, delete – Fig. 1 – and insert – Figs. 1A and 1B –.

On page 19, line 24, delete – In this embodiment, – and insert – In Figure 1A, –

On page 19, line 25, after “thin film 12.”, insert – In Figure 1B, heat-generating element 17 is depicted as a resistive element. However, heat-generating element 17 may comprise incandescent bulbs, resistive wires, exothermic chemical reactions, ultrasonic radiation, acoustic radiation, microwave radiation, laser radiation or other such heat-generating elements as known to those skilled in the art..

In the Claims:

1-29. Canceled

33-34 Canceled

46-62. Canceled

REMARKS

The examiner stated that the drawings must show “a thermal energy source” as claimed in Claim 30, or that this feature must be canceled from the claim. In response, the applicant respectfully submits that the thermal energy source is depicted as item 16 in FIGURES 1-5. The description of this filament as a thermal energy source is further found in the specification, wherein “filament 16 of coated light bulb 10 is additionally a heat source, elevating the temperature of rare earth thin film 12.” (Page 19, Lines 24-25)